· · · · · · · · · · · · · · · · · · ·	Application No.	Applicant(s)
Notice of Allowability	09/577,445	OHSAMA KENDO
	Examiner	OHSAWA, KENRO Art Unit
	Chrise S. Vodor III	2612
	Chriss S. Yoder, III	2612
The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.		
1. \boxtimes This communication is responsive to <u>06/20/2005</u> .		
2. The allowed claim(s) is/are 1-14.		
3. The drawings filed on 24 May 2000 are accepted by the Examiner.		
 4. Acknowledgment is made of a claim for foreign priority una a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 3. Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received:	been received. been received in Application No	
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.		
6. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.	
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached		
1) hereto or 2) to Paper No./Mail Date		
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date		
Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the		
7. DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT I	sit of BIOLOGICAL MATERIAL INFORTHE DEPOSIT OF BIOLOGIC	nust be submitted. Note the AL MATERIAL.
Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	6. ☐ Interview Summary Paper No./Mail Dat 8), 7. ☐ Examiner's Amendn	enent/Comment
4. Examiner's Comment Regarding Requirement for Deposit of Biological Material		nt of Reasons for Allowance

DETAILED ACTION

Allowable Subject Matter

Claims 1-14 are allowed.

The following is an examiner's statement of reasons for allowance:

- 1. As for claim 1, the prior art does not teach or fairly suggest the use of a color reproduction system that calculates a tristimulus value corresponding to a spectral reflectance of an object sensed under sensing illumination by using spectral reflectance data of a color chip obtained under observation illumination, sensitivity data of the input device and color matching functions.
- 2. As for claim 7, the prior art does not teach or fairly suggest the use of two imaging devices, wherein the first imaging device calculates a spectral reflectance of image data on the basis of spectral sensitivity data of said first image sensing means, spectrum data of the sensing illumination light, statistic data of a spectral reflectance of the object; and the second imaging device sensing a color chip under observation light; and calculating tristimulus values of the object under the observation illumination light on the basis of the output spectral reflectance image data, sensed color chip image data, spectral sensitivity data of the second imaging device, color chip spectral reflectance data representing a spectral reflectance distribution of the color chip, and color matching function data.
- 3. As for claim 11, the prior art does not teach or fairly suggest the use of two imaging devices, wherein the first imaging device calculates a spectral

Application/Control Number: 09/577,445

Art Unit: 2612

reflectance of image data on the basis of spectral sensitivity data of said first image sensing means, spectrum data of the sensing illumination light, statistic data of a spectral reflectance of the object; and the second imaging device sensing a color chip under observation light; and calculating tristimulus values of the object under the observation illumination light on the basis of the output spectral reflectance image data, sensed color chip image data, spectral sensitivity data of the second imaging device, color chip spectral reflectance data representing a spectral reflectance distribution of the color chip, and color matching function data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chriss S. Yoder, III whose telephone number is (571) 272-7323. The examiner can normally be reached on M-F: 8 - 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Wendy Garber can be reached on (571) 272-7308. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2612

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CSY July 8, 2005 PANNER RICHARDER